Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

No. **1st & Final Bill** Date.....

Division: **BBMP, Byatarayanapura** Sub-Division: **Byatarayanapura Sub Division**

Bill Received No. Dated Divisional Cash Book Voucher No..... Dated.....

Sub Divisional Schedule Docket No. Head of Account:

Est.Cost: 100.00 Lakhs D.R.No. :

Name of Work (as per sanctioned estimate) :	**Improvements to Roads and Drains and Construction of Culverts at Mariyannapalya Colony and Others Area in ward No. 06, Byatarayanapura Sub Division**
Name of Contractor and Full Address :	**Executive Engineer, Karnataka Rural Infrastructure development Ltd, #280,59th cross road,17th 'C'Main road,3rd 'Y' Block, Rajajinagara,Bangalore-10**
Reference to Agreement No	**BBMP/EE/BTP/WO/ 190 /2019-20 Dated :16-01-2020**
Job Code:	**006-20-000164**

Certified that the measurements were taken by me on and recorded in Pages 536201-13 of measurement Book **No.** 5363/19-20 and that the work is satisfactorily executed.

Assistant Executive Engineer, R.R. Nagar, Sub-division, KRIDL, BBMP, Bangalore

Contractor **Officer-in-charge of work**

Certified that the measurement were taken by me on 21/12/2020 and found correct. The work is satisfactorily executed. Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಧಿಯರವರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ, ಬೆಂಗಳೂರು-14

II Memorandum of Payment **(P Code: P1878)**

1) Total value of work done or supplies made as per account within
2) Deduct amount to be held in reserve being .....percent Rs.....
3) " Balance
4) Deduct Payment:
   a. Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount adjusted
   towards cash advance recovery of
   b. Payments Now made { cost store or other material supplied. / recovery of amount creditable to this/other work / Amount paid on this bill Cheque / Cash.
5) Balance being unpaid value of work done held in reserve.
6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments. adjustments items.
7) Net amount due to or from Contractor
8) Advance to Contractor for materials brought to site (as detailed) within.
9) Value of Government materials supplied. Total amount adjusted -

Contractor's Signature

Received Rs..... (in words).....
.....
by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

(For use in the Office)

Witness
1.
2.

Assistant Executive Engineer, R.R. Nagar, Sub-division, KRIDL, BBMP, Bangalore

Name

Dated Signature of Contractor

Paid by me by Cheque, No.....Dated.....

Cash Rs.....

Dated.....

Initials of Officer making payment

Executive Engineer

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Sl. No.	Descriptions	Unit
1	KSRRB M200-24. Dismantling of cement concrete pavement by mechanical means using pneumatic tool breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately etc complete as per specifications and directions of engineer in charge of the work	Cum
2	**Removing & Refixing stone slabs of drains** and pointing in C.M (1:3) etc complete as per specifications and directions of engineer in charge of the work	sqm
3	**Removing and resetting of kerb stones** etc complete as per specifications and directions of engineer in charge of the work	Rmtr
4	**Providing granite slabs of selected quality** roughly dressed and fixed in cement mortar (1:6) including fixing curing etc.- do - 7.5 cms thick etc complete as per specifications and directions of engineer in charge of the work	sqm
5	KSRRB 300-1. **Earth work excavation by manual means** in Ordinary Soil soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications etc complete as per specifications and directions of engineer in charge of the work	Cum
6	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 20kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering etc complete as per specifications and directions of engineer in charge of the work	Cum
7	KSRB 5.3-3 **Providing and constructing granite / trap / basalt size stone** masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Cum
8	KSRB 5-14: **Providing and constructing load bearing wall with solid concrete blocks** having block density not less than 800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc complete as per specifications and directions of engineer in charge of the work	sqm
9	KSRRB M 1200-15.2: Plain / Reinforced cement concrete M20 with OPC Cement @ 320kgs, with 20mm and down size graded granite metal coars aggreagates @0.69 cum and fine aggreagates @ 0.46 cum, with superplastiser@ 3lts confirming to IS9103 -1999 Reaffirmed -2008, in open foundation complete as per drawing and technical specifications case-II, with batching plant transist mixer and concrete etc complete as per specifications and directions of engineer in charge of the work	cum
10	KSRB 15.1.3: **Providing FLush pointing** to coursed stone masonry with cement mortar 1:3, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm
11	**Providing and laying plain/reinforced cement concrete for side drains** using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200.including cost of materials, labour, HOM etc complete as per specifications and directions of engineer in charge of the work	Cum
12	KSRRB M2200-6. **Providing T.M.T. steel reinforcement for R.C.C. work** including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per disign (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification. MORTH Specification No.1600 & 2200 -do- TMT Bars Fe 500 etc complete as per specifications and directions of engineer in charge of the work	Tonne
13	**Providing and fixing pre cast solid cement concrete kerb stones** made out of C.C. 1:2:4 with top and bottom width 114 and 165 mmrespectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including form work, curing, including cost of all materials, labour, hire charges of achinery, loading, unloading, lead and lift, transportation etc complete as per specifications and directions of engineer in charge of the work	Nos
14	**Providing and fixing RCC precast cover slab of 100mm thick** for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)	Sqm

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Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	379.40	952.94	361545.00	379.40	361545.00	
-	-	301.44	92.22	27799.00	301.44	27799.00	
-	-	70.00	104.94	7346.00	70.00	7346.00	
-	-	102.06	742.00	75729.00	102.06	75729.00	
-	-	1143.00	137.80	157505.00	1143.00	157505.00	
-	-	398.85	5421.90	2162525.00	398.85	2162525.00	
-	-	42.30	5305.30	224414.00	42.30	224414.00	
-	-	100.80	979.44	98728.00	100.80	98728.00	
-	-	39.11	5148.42	201355.00	39.11	201355.00	
-	-	111.60	223.66	24960.00	111.60	24960.00	
-	-	124.46	7070.20	879957.00	124.46	879957.00	
-	-	8.71	72326.98	629968.00	8.71	629968.00	
-	-	356.00	432.48	153963.00	356.00	153963.00	
-	-	340.70	2337.00	796216.00	340.70	796216.00	

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15	**Providing and fixing RCC precast cover slab of 250mm thick** made out of CC 1:2:4 and jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)	Sqm
16	KSRRB M600-6: **cement concrete pavement,** construction unreinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with 43 grade cement or any other type as per clause 1051.2.2M20/M30 at 380/450 kg per cum, coarse and fine aggregate conforming to IS: 383, maximum size of coarse aggregate not exceeding 25mm, mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including leveling the form work as per drawing,), spreading the concrete with shovels, rackers compacted using needle, scred and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved curing compound, finishing to lines and grade as per drawing complete as per specification. -do- with OPC at 360 kg/cum and coarse aggregate 0.69cum, fine aggregate 0.46cum. etc complete as per	Cum
17	**Vaccum De- writing with vaccum pump** and suction mat and compaction with skin flater clubbed with floatiog disc including cost of generator, HOM of machinery Sereed Vibratory Power Floaterblade and diisc etc. etc complete as per specifications and directions of engineer in charge of the work	Sqm
18	**Earthwork excavation fo**r foundation of buildings, **water supply, sanitary lines** and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods etc complete as per specifications and directions of engineer in charge of the work	cum
19	**Providing and installing at site of work 63mm (0.662) PVC Pipes** of 6 kg / cm2 including cost of pipes and specials and labour, including lowering into trenches, laying true to line, level and perfect linking at joints leak proof including jointing of approved type with all labour and lift charges, handling charges including encasing the pipe alround to a depth not less than 15cms with gravel or selected earth available from the excavation etc., etc complete as per specifications and directions of engineer in charge of the work	Rmtr
20	KSRB 2.4 : **Refilling available earth around pipe lines,** cables in layers not layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour etc complete as per specifications and directions of engineer in charge of the work	cum
21	KSRRB M100-2. **Loading and Unloading** of stone boulders by manual means etc complete as per specifications and directions of engineer in charge of the work	Cum
	Grand Total	
	12% Applicable GST	
	For 3% KRIDL Charges	
	Add 1% Labour Cess	

CERTIFICATE

1. Certified that the above work done satisfactory and no materials issued from departmentally.

Assistant Executive Engineer,
R.R. Nagar, Sub-division,
KRIDL, BBMP, Bangalore

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qm	-	-	49.50	5418.00	268191.00	49.50	268191.00	
um	-	-	366.90	5210.96	1911901.00	366.90	1911901.00	
qm	-	-	2446.00	72.08	176308.00	2446.00	176308.00	
um	-	-	313.20	475.94	149064.00	313.20	149064.00	
mtr	-	-	580.00	208.82	121116.00	580.00	121116.00	
um	-	-	313.20	128.26	40171.00	313.20	40171.00	
Cum	-	-	1522.40	73.99	112642.00	1522.40	112642.00	
					8581403.00		**8581403.00**	
					1029768.00		1029768.00	
					257442.00		257442.00	
					85814.00		85814.00	
					9954427.00		**9954427.00**	

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ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

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